

SEQUENCE LISTING

SEQ ID NO:1 Amino acid sequence for alpha 1-antitrypsin

```
1 mpssvswgil llaqlcclvp vslaedpqqd aaqktdtshh dqdhptfnki tpnlaefafs
61 lyrqlahqsn stniffspvs iatafamls l gtkadthdei leglnfnlte ipeaqihgef
121 qellrtlnqp dsqqlttgn glflseglkl vdkfledvkk lyhseaftvn fgdteeakkq
181 indyvekg tq gkivdlvkel drdtvfalvn yiffkgkwer pfevkdteee dfhvdqvttv
241 kvpmmkrlgm fniqhckkls swvllmkylg nataiff lpd egklqhlene lthdiitkfl
301 enedrrsas l hlpklsitgt ydlksvlqql gitkvfsnga dlsqvteeap lklskavhka
361 vltidekgte aagamfleai pmsirpevkf nkpfvflmie qntksplfmg kvvnptqk
```